

NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

OAK
SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION 1115

IPIR NUMBER 6

OAK SUPPLEMENT PART IV

11-29 SEPTEMBER 1971

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TCS-20450/71

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**TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

- | | |
|---|--|
| 1. STRATEGIC SSM
Deployed Strategic SSM Facilities (A) | 7. GROUND
Ground Force Facilities (G) |
| 2. MISSILE RANGES
Missile Ranges: Strategic SSM/Space Facilities (P)
Missile Ranges: Air-Launched Missile Facilities (Q)
Missile Ranges: Naval-Launched Missile Facilities (R)
Missile Ranges: Tactical SSM Facilities (S)
Missile Ranges: SAM/AMM Facilities (T) | 8. TACTICAL SSM
Deployed Tactical SSM Facilities (H) |
| 3. AIR DEFENSE MISSILES
Deployed AMM Facilities (B)
Deployed SAM Facilities (D) | 9. LOGISTICS
Military Logistics Facilities (K) |
| 4. ELECTRONICS/COMMUNICATIONS
Deployed Communication/Electronic/Radar Facilities (C) | 10. NUCLEAR ENERGY
Atomic Energy Facilities (O) |
| 5. AIR
Air Base Facilities (E) | 11. CBR
CBR Facilities (V) |
| 6. NAVAL
Naval Base Facilities (F) | 12. INDUSTRY
Strategic Weapons Industrial Facilities (J)
General Purpose Weapons Industrial Facilities (L)
Non-Military Industrial Facilities (N)
Communication/Electronic/Radar R&D Facilities (U) |
| | 13. MISCELLANEOUS
Non-Military Logistics Facilities (M)
Miscellaneous/Unidentified Facilities (Z) |

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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PREFACE

PREFACE

THIS IS THE FOURTH OAK SUPPLEMENT REPORT ON MISSION 1115. FOR
ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT

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25X1C

CHINA, COMMUNIST
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

25X1D

A-LA-SHAN-YU-CHI AW RADAR FAC

25X1D

25X1D

25X1A 39-05- N 101-52- E

STATUS: OCCUPIED

25X1D

ELECTRONIC ORDER OF BATTLE:

3 TYPE-A/B YAGI
1 CUT PARABOLIC
1 PROB TYPE-A/B YAGI

1 PROB CUT PARABOLIC
15 PROB VEHICLES/PIECES OF
EQUIP

25X1D

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CHINA, COMMUNIST
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

CHANG-YEH AIRFIELD SOUTHEAST

25X1A

38-48-

25X1D

N 100-40-

25X1D

E

STATUS: OPERATIONAL

REMARKS:

25X1D

THE AIRCRAFT SHELTERS UNDER CONSTRUCTION IN
APPEARED COMPLETE. AIRCRAFT WERE PARKED UNUSUALLY FAR
APART ON THE ALERT APRON.

25X1D

AIR ORDER OF BATTLE:

33 FAGOT/FRESCO

25X1D

25X1D

CHAN-CHIANG AIRFIELD

25X1A

21-12-

25X1D

N 110-21-

25X1D

E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

1 POSS CRATE

25X1D

25X1D

HAN-TAN AIRFIELD

25X1A

36-31-

25X1D

N 114-25-

25X1D

E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

12 PROB HELICOPTERS

25X1D

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CHINA, COMMUNIST
AIR BASE FACILITIES

25X1D

25X1D

25X1A 23-02- N 114-35- E

25X1D HUI-YANG AIRFIELD

STATUS: OPERATIONAL

25X1D AIR ORDER OF BATTLE:

25 SMALL SWEPT-WING

25X1D

25X1D

25X1D

25X1A 34-44- N 114-20- E

25X1D KAI-FENG AIRFIELD

STATUS: OPERATIONAL

25X1D AIR ORDER OF BATTLE:

2 PROB CAB 6 PROB COLT
17 LIGHT STRAIGHT-WING

25X1D

25X1D

25X1D

25X1A 24-16- N 109-23- E

25X1D LIU-CHOU AIRFIELD

STATUS: OPERATIONAL

25X1D AIR ORDER OF BATTLE:

35 SMALL STRAIGHT-WING (AT
LEAST)

25X1D

25X1D

25X1D

25X1A 40-44- N 111-14- E

25X1D PI-KO-CHI AIRFIELD

STATUS: OPERATIONAL

25X1D AIR ORDER OF BATTLE:

18 POSS SMALL AIRCRAFT

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25X1C

CHINA, COMMUNIST
AIR BASE FACILITIES

25X1D

[REDACTED]

25X1D

SHA-HO AIRFIELD

25X1A 25X1D 25X1D
36-53- [REDACTED] N 114-25- [REDACTED] E

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

43 BEAGLE

25X1D

[REDACTED]

25X1D

TAI-YUAN/CHIN-HSIEN AIRFIELD

25X1A 25X1D 25X1D
37-49- [REDACTED] N 112-33- [REDACTED] E

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

2 BEAGLE

2 SMALL STRAIGHT-WING

12 SMALL SWEEP-WING

25X1D

[REDACTED]

25X1D

WU-WEI AIRFIELD

25X1A 25X1D 25X1D
37-59- [REDACTED] N 102-34- [REDACTED] E

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION WAS CONTINUING ON BOTH AIRCRAFT SHELTERS. AIRCRAFT
PARKED ON THE ALERT APRONS WERE PARKED UNUSUALLY FAR APART.

25X1D

AIR ORDER OF BATTLE:

29 PROB FAGOT/FRESCO
(APPROX)

25X1D

[REDACTED]

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25X1C

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25X1C

CHINA, COMMUNIST
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

CHU-HAI NAVAL FACILITY

25X1D

25X1D

25X1A 22-24- N 113-36- E

STATUS: OPERATIONAL

25X1D

NAVAL ORDER OF BATTLE:

3 POSS COMBATANTS (AT PIER)
7 VESSELS (4 ON WAYS, 3 AT
PIER)

25X1D

25X1D

25X1D

25X1A 22-16- N 113-04- E

KUAN-CHUNG NAVAL BASE

STATUS: OPERATIONAL

REMARKS:

THE POSSIBLE END-HAUL REPAIRWAY APPEARED TO BE OPERATIONAL.

25X1D

NAVAL ORDER OF BATTLE:

4 PROB COMBATANTS (CANVAS 8 POSS LCM
COVERED)

25X1D

25X1D

25X1D

25X1A 22-22- N 113-37- E

TANG-CHIA-HUAN NAVAL BASE

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

6 PROB LCM (AT LEAST)
SMALL CRAFT (SEVERAL)

25X1D

25X1D

TOP SECRET RUFF

25X1C

25X1C

CHINA, COMMUNIST NAVAL BASE FACILITIES

TA-WAN SHAN NAVAL FACILITY

25X1D

25X1D

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

4 SMALL CRAFT (AT LEAST)

OTHER RESULTS-NO APPARENT CHANGE

NIU-TOU POSS NAVAL FACILITY

25X1D

25X1D

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

NONE DISCERNIBLE

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25X1C

CHINA, COMMUNIST
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D

CHENG-CHOU ARMY BKS AL 4

25X1A 34-39-██ N 113-40-██ E

STATUS:NEGATED

25X1D

25X1D

25X1D

25X1D

REMARKS:

NO MILITARY INSTALLATION WAS OBSERVED AT 34-39-██ N 113-40-██ E.
A WALL-SECURED AGRICULTURALLY ASSOCIATED INSTALLATION IS AT
34-40-██ N 113-42-██ E, 1.3 NM NNE.

25X1D

25X1D

25X1D

25X1D

CHUEH-SHAN HQ ARTY DIV + ARMY BKS AL 1

25X1A 32-48-██ N 114-00-██ E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

52 PROB FA PIECES

25X1D

25X1D

25X1D

25X1D

HSIN-TING HQ 61 INFANTRY DIV AL 1

25X1A 38-24-██ N 112-43-██ E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

72 PROB CARGO TRUCKS
8 PROB VEHICLES/PIECES OF
EQUIP

25X1D

25X1D

25X1D

25X1D

HSIN-YANG AIR MAINT SCHOOL

25X1A 32-06-██ N 114-05-██ E

STATUS:OCCUPIED

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25X1C

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25X1C

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

ASSOCIATED OBJECTS:

10 SMALL SWEEP-WING

25X1D

25X1D

25X1D

25X1D

HSIN-YANG INF SCH + VEH MAINT FAC AL 1

25X1A 32-08- N 114-03- E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

4 POSS TANKS/ASSAULT GUNS

25X1D

25X1D

25X1D

25X1D

HUAI-AN ARMY BARRACKS WEST AL 3

25X1A 40-40- N 114-21- E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

-- 1.9 NM SW OF BARRACKS
6 PIECES OF EQUIPMENT
(DISPERSED IN RAVINES)

25X1D

25X1D

25X1D

25X1D

HU-HO-HAO-TE ARMY BKS AL 4

25X1A 40-49- N 111-41- E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

4 POSS VEHICLES/PIECES OF
EQUIP

25X1D

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25X1C

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25X1C

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

25X1D

25X1D

HU-HO-HAO-TE HQ INNER MONGOLIA MIL RGN

25X1A 40-50- N 111-40- E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

8 PROB VEHICLES/PIECES OF EQUIP 14 POSS PIECES OF EQUIP (AT LEAST)

25X1D

25X1D

25X1D

25X1D

SHUI-YEH ARMY BARRACKS NE AL 1

25X1A 36-08- N 114-06- E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

1 PROB TANK/ASSAULT GUN

25X1D

25X1D

25X1D

25X1D

SHUI-YEH ARMY BKS WEST AL 2

25X1A 36-07- N 114-02- E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

5 PROB CARGO TRUCKS 3 ROWS OF VEH/PCS OF EQUIP

25X1D

25X1D

25X1D

25X1D

TAI-YUAN ARMY BARRACKS NORTH AL 1

25X1A 37-56- N 112-32- E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

12 PROB VEHICLES (AT LEAST)

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25X1C

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

[REDACTED]

25X1D

TA-TUNG ARMY BARRACKS NORTHWEST AL 2

25X1A 40-06- [REDACTED] N 113-15- [REDACTED] E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

12 PROB PIECES OF EQUIPMENT

25X1D

[REDACTED]

25X1D

YING-SHAN ABN DIV HQ + BKS AL 1

25X1A 31-36- [REDACTED] N 113-50- [REDACTED] E

STATUS:OCCUPIED

25X1D

REMARKS:

TEN BUILDINGS HAVE BEEN CONSTRUCTED SE OF THE SWIMMING POOL
SINCE [REDACTED]. THE FOUNDATION FOR ANOTHER
BUILDING IN THE SAME AREA WAS UNDER CONSTRUCTION.

25X1D

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

YUAN-PING ARMY BARRACKS AL 1

25X1A 38-44- [REDACTED] N 112-41- [REDACTED] E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

6 POSS AAA PIECES

4 PROB VEHICLES/PIECES OF
EQUIP

25X1D

[REDACTED]

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25X1C

CHINA, COMMUNIST
INDUSTRY

SIGNIFICANT RESULTS

25X1D

PEI-CHING GUIDED MISSILE PLT NAN-YUAN

25X1A 39-47- N 116-24- E

25X1D

25X1D

STATUS: OPERATIONAL

25X1D

ASSOCIATED OBJECTS:

-- AT THE AIRFIELD
12 LIGHT STRAIGHT-WING

25X1D

25X1D

25X1D

25X1D

PEI-CHING/NAN-YUAN AFLD

25X1A 39-46- N 116-23- E

STATUS: OPERATIONAL

25X1A

REMARKS:

FOR AIRCRAFT COUNT SEE PEI-CHING GUIDED MISSILE PLANT NAN-YUAN

25X1D

25X1D

25X1D

25X1D

TAI-YUAN RADAR A COMPUTER PLT 785

25X1A 37-51- N 112-29- E

STATUS: OPERATIONAL

REMARKS:

A NEW WING WAS UNDER CONSTRUCTION ON THE EAST SIDE OF THE
T-SHAPED SHOP BUILDING IN THE SW SECTION OF THE PLANT. WHEN
COMPLETED, THIS BUILDING WILL HAVE AN H-SHAPED CONFIGURATION.

25X1D

25X1D

25X1D

25X1D

TA-SHIH BOATYARD

25X1A 23-01- N 113-17- E

STATUS: OPERATIONAL

REMARKS:

ONE ADDITIONAL SUPPORT BUILDING HAS BEEN CONSTRUCTED.

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CHINA, COMMUNIST
INDUSTRY

25X1D

NAVAL ORDER OF BATTLE:

4 SMALL CIVILIAN CRAFT (AT
LEAST)

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

25X1A

43-47- N 087-39- E

25X1D

WU-LU-MU-CHI AMMUNITION PLANT

STATUS: OPERATIONAL

25X1D

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

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25X1C

CHINA, COMMUNIST
MISCELLANEOUS

SIGNIFICANT RESULTS

25X1D

CHENG-CHOU STRONGPOINT 2

25X1A 25X1D 25X1D
34-31- N 113-51- E

STATUS: UNKNOWN

REMARKS:
CONSTRUCTION ACTIVITY APPEARED TO HAVE CEASED. SEVERAL SMALL
BUILDINGS HAVE BEEN REMOVED FROM WITHIN THE MOAT AREA.

25X1D

TZU-PO COMPLEX 1

25X1A 25X1D 25X1D
36-30- N 117-51- E

25X1D

STATUS: UNKNOWN

REMARKS:
TWO NEWLY IDENTIFIED MINING AREAS ARE LOCATED 5 NM NE OF THE
COMPLEX CENTER AND 2 NM EAST OF THE CENTER, RESPECTIVELY. BOTH
AREAS ARE ROAD AND RAIL SERVED. NO EVIDENCE OF ANY LARGE SCALE
MILITARY ACTIVITY OR MOVEMENT WAS DISCERNIBLE IN THE COMPLEX
AREA.

25X1D

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

SHUANG-CHENG-TZU STRONGPOINT 8

25X1A 25X1D 25X1D
40-26- N 099-51- E

STATUS: UNKNOWN

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

25X1D

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INDIA
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D

AGRA SAM SITE SOUTHWEST

25X1D 25X1D
25X1A 27-03- N 077-52- E

STATUS: UNKNOWN

REMARKS:
POOR INTERPRETABILITY PRECLUDED IDENTIFICATION OF OBJECTS IN
LAUNCH POSITIONS AND GUIDANCE AREA.

25X1D

[REDACTED]

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INDIA
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D AGRA AIRFIELD

25X1D 25X1D
25X1A 27-09- N 077-57- E

STATUS: OPERATIONAL

REMARKS:

25X1D

THE HANGARETTES IN THE DISPERSAL PARKING AREA ARE BEING
MODIFIED. A PROBABLE NEW POL SYSTEM UNDER CONSTRUCTION
CONSISTS OF A PIPE TRENCH WHICH EXTENDS FROM AN EXCAVATION NEAR
THE RAIL SPUR AT THE NORTH END OF THE FIELD TO A POINT NEAR A
POL STORAGE AREA WHERE THE TRENCH SPLITS THREE WAYS. AT LEAST
TWO OF THE LINES ENTER THE POL STORAGE AREA. THE THIRD
CONTINUES ON TO THE SECOND POL STORAGE AREA.

25X1D AIR ORDER OF BATTLE:

25 PROB C-119

1 POSS CRATE

25X1D

25X1D AMBALA AIRFIELD

25X1D 25X1D
25X1A 30-22- N 076-49- E

STATUS: OPERATIONAL

25X1D

25X1D AIR ORDER OF BATTLE:

4 FITTER

1 POSS ARVO-748

25X1D

25X1D

25X1D CHANDIGARH AIRFIELD

25X1D 25X1D
25X1A 30-40- N 076-47- E

STATUS: OPERATIONAL

REMARKS:

BOTH THE ALERT HANGARETTES AND THOSE IN THE DISPERSAL AREA WERE

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INDIA
AIR BASE FACILITIES

25X1D 25X1D

BEING MODIFIED.

25X1D

25X1D UNDER CONSTRUCTION IN THE SUPPORT AREA HAVE BEEN
COMPLETED. A NEW POSSIBLE AMMUNITION BUNKER IS UNDER
CONSTRUCTION IN THE NE END OF THE SUPPORT AREA.

25X1D AIR ORDER OF BATTLE:

11 CUB
1 C-47
1 LIGHT STRAIGHT-WING

2 HELICOPTERS
2 PROB HELICOPTERS
1 AIRCRAFT FUSELAGE

25X1D

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INDIA
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D

CALCUTTA SHIP RPR YD KING GEORGES DOCK

25X1A

22-32- N 088-18- E

STATUS: OPERATIONAL

25X1D

NAVAL ORDER OF BATTLE:

2 FREIGHTERS

25X1D

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TALENT KEYHOLE
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CONTROL SYSTEM ONLY

25X1C

TCS-20450/71 - IPIR 6 25X1C
KH-4 MISSION 1115

INDIA
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

AGRA MIL BKS A STOR COMPLEX

25X1D 25X1D
25X1A 27-10- N 078-01- E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

33 PROB VEHICLES/PIECES OF
EQUIP

25X1D

25X1D

AMBALA BKS A DIVISION HEADQUARTERS

25X1D 25X1D
25X1A 30-21- N 076-50- E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

411 VEHICLES/PIECES OF
EQUIP

25X1D

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25X1C

HANDLE VIA
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CONTROL SYSTEM ONLY

TOP SECRET RUFF

TCS-20450/71 - IPIR 6
KH-4 MISSION 1115

25X1C

PAKISTAN
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

SIALKOT ARMY BARRACKS AND HEADQUARTERS

25X1A

32-31- N 074-33- E

25X1D

25X1D

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

484 VEHICLES/PIECES OF
EQUIP

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

NAUSHAHRA ARMY BKS SCHOOLS A AMMO DPO

25X1A

34-00- N 072-01- E

25X1D

25X1D

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

25X1C

HANDLE VIA
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TALENT-KEYHOLE
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TCS-20450/71 - IPIR 6 25X1C SOVIET UNION
KH-4 MISSION 1115 DEPLOYED STRATEGIC SSM FACILITIES

SIGNIFICANT RESULTS

25X1D

BALTA MISSILE SUPPORT FACILITY

25X1A 25X1D 25X1D
47-50- N 029-53- E

STATUS: OPERATIONAL

REMARKS:

ONE LARGE WAREHOUSE-TYPE BUILDING NEAR THE RAIL-TO-ROAD
TRANSFER POINT HAS BEEN DISMANTLED. APPROXIMATELY 40 SS-4
OXIDIZER TRANSPORTERS HAVE BEEN REMOVED FROM THE FACILITY.

25X1D

25X1D

BERDICHEV MISSILE SUPPORT FACILITY

25X1A 25X1D 25X1D
49-56- N 028-17- E

STATUS: OPERATIONAL

25X2

25X1D

25X1D

GAYSIN SSM TRAINING FACILITY

25X1A 25X1D 25X1D
48-48- N 029-24- E

STATUS: OCCUPIED

REMARKS:

FOUNDATIONS FOR A NEW APARTMENT BUILDING WERE VISIBLE.

25X1D

25X1D

KOTOVSK SSM TRAINING SITE

25X1A 25X1D 25X1D
47-47- N 029-33- E

STATUS: OCCUPIED

REMARKS:

AN ERECTOR WAS ON THE EASTERN LAUNCH PAD. A PROBABLE FUEL
TRANSPORTER AND THREE CHECKOUT-TYPE VANS WERE PARKED WEST OF
THE LAUNCH PAD.

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TOP SECRET RUFF

HANDLE VIA
TALENT-KEYHOLE
CONTROL SYSTEM ONLY

HANDLE VIA
TALENT KEYHOLE
CONTROL SYSTEM ONLY

TOP SECRET RUFF

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TCS-20450/71 - IPIR 6 25X1C
KH-4 MISSION 1115

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D MISSILE ORDER OF BATTLE:
--ON LAUNCH PAD
1 SS-4 ERECTOR

25X1D --WEST OF LAUNCH PAD
1 PROB FUEL TRANSPORTER 3 PROB CHECKOUT VANS

25X1D
25X1D 25X1D

25X1D SUROVATIKHA ICBM/IRBM/MRBM REAR DEPOT 25X1A 55-43- N 043-52- E

STATUS:COMPLETE

REMARKS:
VEHICLES, PIECES OF EQUIPMENT, AND RAILCARS WERE OBSERVED IN
THE NORMAL PARKING AND STORAGE AREAS.

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D 25X1D
KONKOVICHI MRBM RADCOM RCVR STA/HARD 25X1A 52-10- N 028-36- E

STATUS:OCCUPIED

25X1D

25X1D 25X1D 25X1D
MOZYR ARMY BARRACKS AL 2 25X1A 52-02- N 029-11- E

STATUS:OCCUPIED

25X1D

25X1D 25X1D 25X1D
NARO FOMINSK SRF RADCOM RCVR SITE A 25X1A 55-19- N 036-48- E

STATUS:OPERATIONAL

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25X1D

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CONTROL SYSTEM ONLY

TOP SECRET RUFF

03-9
25X1C

TCS-20450/71 - IPIR 6 25X1C
KH-4 MISSION 1115

SOVIET UNION
MISSILE RANGES

SIGNIFICANT RESULTS

25X1D SARY-SHAGAN MTC LAUNCH COMPLEX B

25X1D 25X1D
25X1A 46-01- N 072-28- E

STATUS: OPERATIONAL

REMARKS:
THREE GALOSH MISSILE CANISTERS WERE OBSERVED AT THE COMPLEX.
ONE WAS PARKED ON THE ROAD NEAR LAUNCH POSITION C3, AND THE
OTHER TWO WERE ENGAGED HORIZONTALLY IN THE LAUNCHER ERECTORS AT
LAUNCH POSITIONS C1 AND C2.

25X1D MISSILE ORDER OF BATTLE:

3 GALOSH MISSILE CANISTERS

25X1D SARY-SHAGAN MTC LAUNCH COMPLEX F

25X1D 25X1D
25X1A 46-26- N 072-51- E

STATUS: OPERATIONAL

25X1D REMARKS:
AT LAUNCH COMPLEX F, A PROBABLE MISSILE CANISTER WAS OBSERVED
IN AN ELEVATED POSITION IN THE LAUNCHER ERECTOR AT LAUNCH
POSITION 1B. SMALL SCALE PRECLUDED MENSURATION OF THE CANISTER
OR ITS ELEVATION ANGLE, BUT IT APPEARED TO BE ELEVATED TO VERY
NEARLY THE VERTICAL POSITION. THE MISSILE CANISTER OBSERVED AT
LAUNCH POSITION 1A IN WAS NO LONGER
PRESENT.

25X1D MISSILE ORDER OF BATTLE:

1 PROB MISSILE CANISTER

OTHER RESULTS-NO APPARENT CHANGE

25X1D SARY-SHAGAN FIELD LAUNCH SITE 1

25X1D 25X1D
25X1A 46-54- N 070-50- E

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TOP SECRET RUFF

HANDLE VIA
TALENT-KEYHOLE
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25X1D

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HANDLE VIA
TALENT KEYHOLE
CONTROL SYSTEM ONLY

TOP SECRET RUFF




10003-9
25X1C

TCS-20450/71 - IPIR 6
KH-4 MISSION 1115

25X1C

SOVIET UNION
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D MAGNITOGORSK SAM COMPLEX B09-5 25X1A 53-26-N 059-23-E


STATUS: OPERATIONAL

REMARKS:





CONSTRUCTION OF ROADS AND MISSILE STORAGE BUILDINGS AT THE
MISSILE HANDLING FACILITY HAS ADVANCED.

25X1D 
25X1D PERM SAM COMPLEX A07-5 25X1A 58-05-N 056-30-E


STATUS: OCCUPIED

REMARKS:





FUEL AND OXIDIZER TANKS HAVE BEEN INSTALLED AT THE MISSILE
HANDLING FACILITY.

25X1D 
25X1D SARY-SHAGAN MSL CPLX SAM TNG FAC D19-5 25X1A 45-36-N 072-34-E


STATUS: OPERATIONAL

REMARKS:

NO APPARENT CHANGE WAS OBSERVED AT THE SA-2 FIRING AREA. ONLY
ONE OF THE SA-2 SITES REMAINED OCCUPIED. AT LEAST 12 TENTS HAD
BEEN ERECTED IN THE BIVOUAC AREA. NO SIGNIFICANT CHANGE WAS
OBSERVED AT SAM COMPLEX D19-5 OR IN THE PORTION OF THE SUPPORT
AREA OF TRACKING FACILITY 3 ASSOCIATED WITH LAUNCH COMPLEX E.

25X1D 
25X1D OTHER RESULTS-NO APPARENT CHANGE
25X1D BEREZNIKI SAM COMPLEX A01-5 25X1A 59-31-N 056-45-E


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25X1D

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HANDLE VIA
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TALENT-KEYHOLE
CONTROL SYSTEM ONLY

TOP SECRET RUFF

25X1C

TCS-20450/71 - IPIR 6
KH-4 MISSION 1115

25X1C

SOVIET UNION
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D

KRASNOYE RADCOM A AM BC XMTR STA

25X1A 49-54- N 024-39- E

STATUS:OCCUPIED

REMARKS:
CONSTRUCTION CONTINUED ON TWO CURTAIN ARRAYS IN THE ANTENNA
FIELD. TWO DOUBLE RHOMBIC ANTENNAS AND TWO CIRCULAR COOLING
PONDS HAVE BEEN CONSTRUCTED SINCE

25X1D

25X1D

25X1D

25X1D

25X1D

KRUCHINA RADCOM A BC XMTR STA

25X1A 51-49- N 113-43- E

STATUS:OCCUPIED

REMARKS:
CONSTRUCTION ON THE TWO CURTAIN ARRAYS CONTINUED. THE TWO
COOLING PADS HAD BEEN COMPLETED.

25X1D

25X1D

25X1D

25X1D

KUROVSKOYE RDO COM STA MISTSEVO

25X1A 55-34- N 039-09- E

STATUS:OCCUPIED

REMARKS:
CONSTRUCTION HAD CONTINUED ON THE FOOTINGS FOR TWO CURTAIN
ARRAYS.

25X1D

25X1D

25X1D

25X1D

LESNOY RADCOM XMTR STA

25X1A 51-13- N 158-02- E

STATUS:OCCUPIED

REMARKS:
CONSTRUCTION OF A PROBABLE BUILDING WAS OBSERVED IN THE CONTROL
AREA SOUTH OF THE LARGE EARTH-COVERED BUNKER.

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TOP SECRET RUFF

CONTROL SYSTEM ONLY

25X1C

SOVIET UNION
COMMO/ELEC/RADAR FACILITIES

25X1A 55-29- N 037-15- E

25X1A64-20-█ N 041-22-█ E

25X1A43-30-[REDACTED]N 077-00-[REDACTED]E

25X1A 52-25-█ N 103-40-█ E

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25X1D

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HANDLE VIA
TALENT-KEYHOLE
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CONTROL SYSTEM ONLY

TOP SECRET RUFF

25X1C

TCS-20450/71 - IPIR 6
KH-4 MISSION 1115

25X1C

SOVIET UNION
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

NARO-FOMINSK POSS COMMAND/CONTROL FAC

25X1A

25X1D

25X1D

55-27-N 036-49-E

STATUS:OCCUPIED

REMARKS:

TWO BUILDINGS HAVE BEEN CONSTRUCTED ON TOP OF THE EARTH-COVERED
CONTROL BUNKER.

25X1D

HANDLE VIA

TOP SECRET RUFF

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CONTROL SYSTEM ONLY

25X1C

TCS-20450/71 - IPIR 6
KH-4 MISSION 1115

25X1C

SOVIET UNION
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

ROSLYAKOVA GUBA NAVAL BASE

25X1A 69-03- N 033-11- E

25X1D

25X1D

STATUS: OPERATIONAL

25X1D

NAVAL ORDER OF BATTLE:

1 POSS F SS (IN ARD-D)
1 DD (AT ANCHOR)
1 POTI PCE (IN ARD-D)

6 UNIDENTIFIED VESSELS (3
IN ARD-D)
1 COVERED ARD-D

25X1D

HANDLE VIA
Talent Keyhole
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TOP SECRET RUFF

25X1C

TCS-20450/71 - IPIR 6
KH-4 MISSION 1115

25X1C

SOVIET UNION
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

BELTSY SUS COMMAND/CONTROL FAC NE

25X1A 47-59-██ N 028-13-██ E

25X1D

25X1D

STATUS: UNDER CONSTRUCTION

REMARKS:

THE FACILITY NOW CONTAINS FOUR DAY/NIGHT PAIRS OF HARDENED
ANTENNAS.

25X1D

25X1D

BELTSY SUSPECT COMMAND/CONTROL FAC

25X1A 47-45-██ N 028-09-██ E

25X1D

25X1D

STATUS: UNDER CONSTRUCTION

REMARKS:

THE FACILITY NOW CONTAINS FOUR DAY/NIGHT PAIRS OF HARDENED
ANTENNAS.

25X1D

25X1D

NAKHICHEVAN ARMY BARRACKS AL 2

25X1A 39-13-██ N 045-24-██ E

25X1D

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

20 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

25X1D

25X1D

NAKHICHEVAN ARMY BARRACKS AL 5

25X1A 39-11-██ N 045-26-██ E

25X1D

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25 VEHICLES/PIECES OF EQUIP

25X1D

HANDLE VIA
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TOP SECRET RUFF

03-9
25X1C

TCS-20450/71 - IPIR 6
KH-4 MISSION 1115

25X1C

SOVIET UNION
GROUND FORCE FACILITIES

(AT LEAST)

25X1D

[REDACTED]

25X1D 25X1D

25X1D

NAKHICHEVAN ARMY BKS SW AL 3

25X1A 39-12- [REDACTED] N 045-23- [REDACTED] E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

15 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

[REDACTED]

25X1D 25X1D

25X1D

ORDZHONIKIDZE ARMY BKS TEREK R AL 10

25X1A 42-59- [REDACTED] N 044-41- [REDACTED] E

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

ON THE SOUTH EDGE OF ORDZHONIKIDZE AND ON THE EAST BANK OF THE
TEREK RIVER.

UPDATED DESCRIPTION. THE FENCED AND WALLED INSTALLATION
CONTAINS TWO SINGLE-STORY BARRACKS, EIGHT SUPPORT BUILDINGS,
NINE STORAGE BUILDINGS, THREE MOTOR POOLS WITH 11 VEHICLE
STORAGE BUILDINGS AND TWO MAINTENANCE BUILDINGS, A MESSHALL, A
POWERPLANT, A FIREHOUSE, A PARADE FIELD, AN EXERCISE AREA, AND
A SINGLE-LANE OBSTACLE COURSE.

25X1D

GROUND FORCE ORDER OF BATTLE:

15 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

[REDACTED]

OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D

25X1D

KOLOMYYA PROB SRF BARRACKS

25X1A 48-32- [REDACTED] N 025-00- [REDACTED] E

[REDACTED]

[REDACTED]

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25X1D

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HANDLE VIA

TOP SECRET RUFF

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TALENT-KEYHOLE
CONTROL SYSTEM ONLY

25X1C

TCS-20450/71 - IPIR 6
KH-4 MISSION 1115

25X1C

SOVIET UNION
INDUSTRY

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D MINSK MOTOR VEHICLE + GM SPT EQUIP PLT

25X1A 53-51- N 027-39- E

STATUS: OPERATIONAL

REMARKS:

THE LARGE BUILDING IN THE SW PART OF THE PLANT, FIRST OBSERVED
UNDER CONSTRUCTION IN , IS EXTERNALLY
COMPLETE.

25X1D ROSTOV AIRFRAME PLT 168

25X1A 47-15- N 039-43- E

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

-- AT THE PLANT

7 HOOK

3 PROB HOOK

25X1D TAGANROG AIRFRAME P DIMITROV 86

25X1A 47-11- N 038-52- E

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

-- AT THE PLANT

2 MAIL

2 CAB

1 PROB MAIL

1 COLT

1 COKE

2 SMALL STRAIGHT-WING

3 CUFF

9 SAILPLANES

25X1D VORONEZH AIRFRAME PLT 64

25X1A 51-38- N 039-15- E

STATUS: OPERATIONAL

HANDLE VIA
TALENT KEYHOLE
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TOP SECRET RUFF

25X1C

TCS-20450/71 - IPIR 6
KH-4 MISSION 1115

25X1C

SOVIET UNION
INDUSTRY

25X1D

ASSOCIATED OBJECTS:

2 PROB CAT/CUB
4 CAB

1 PROB COLT

25X1D

25X1D

VORONEZH ROCKET ENGINE TEST FACILITY

25X1D

25X1D

25X1A 51-34- N 039-09- E

STATUS: OPERATIONAL

REMARKS:

FOURTEEN RAILCARS WERE NOTED ON THE SPUR LEADING TO THE
OXIDIZER RECEIVING BUILDING AND NINE RAILCARS WERE ON THE
SIDING IN FRONT OF THE AIR LIQUEFACTION BUILDING.

25X1D

OTHER RESULTS-NO APPARENT CHANGE

ARALSK R+D/INSTRUMENTATION FACILITY

25X1D

25X1D

25X1A 46-46- N 061-20- E

STATUS: OCCUPIED

25X1D

25X1D

Attachments

25X2 Approved For Release 2000/04/17 : CIA-RDP78T04562A003300010003-9

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